



FIG. 1

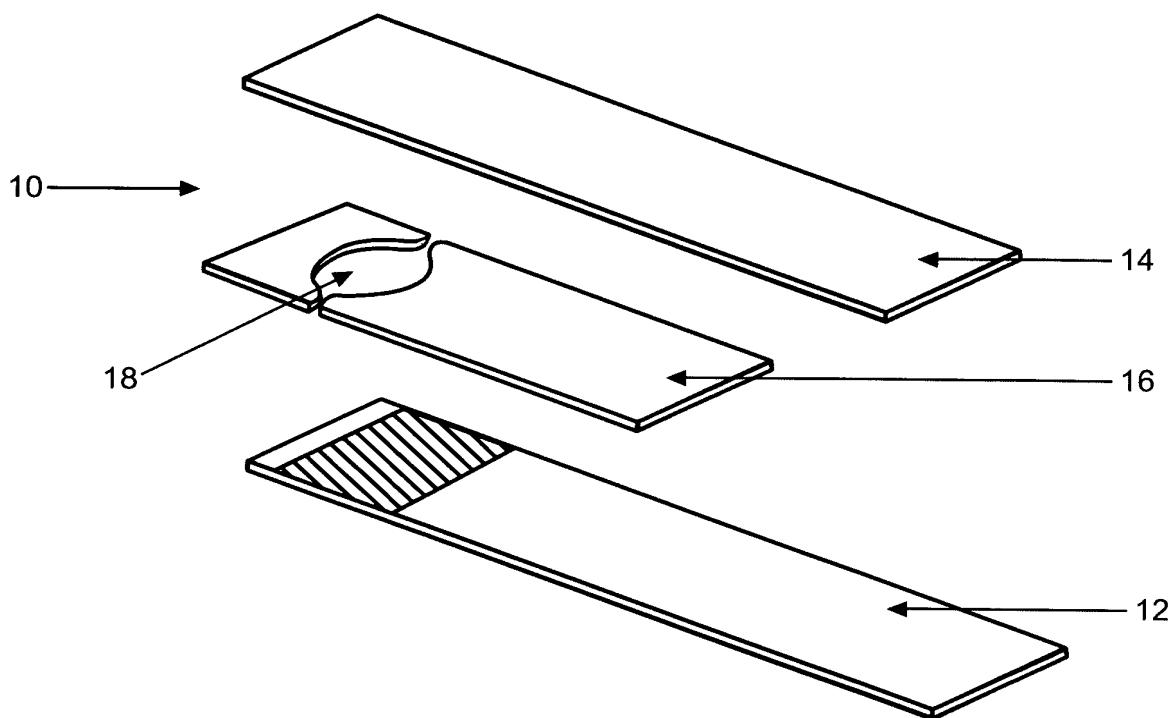


FIG. 2

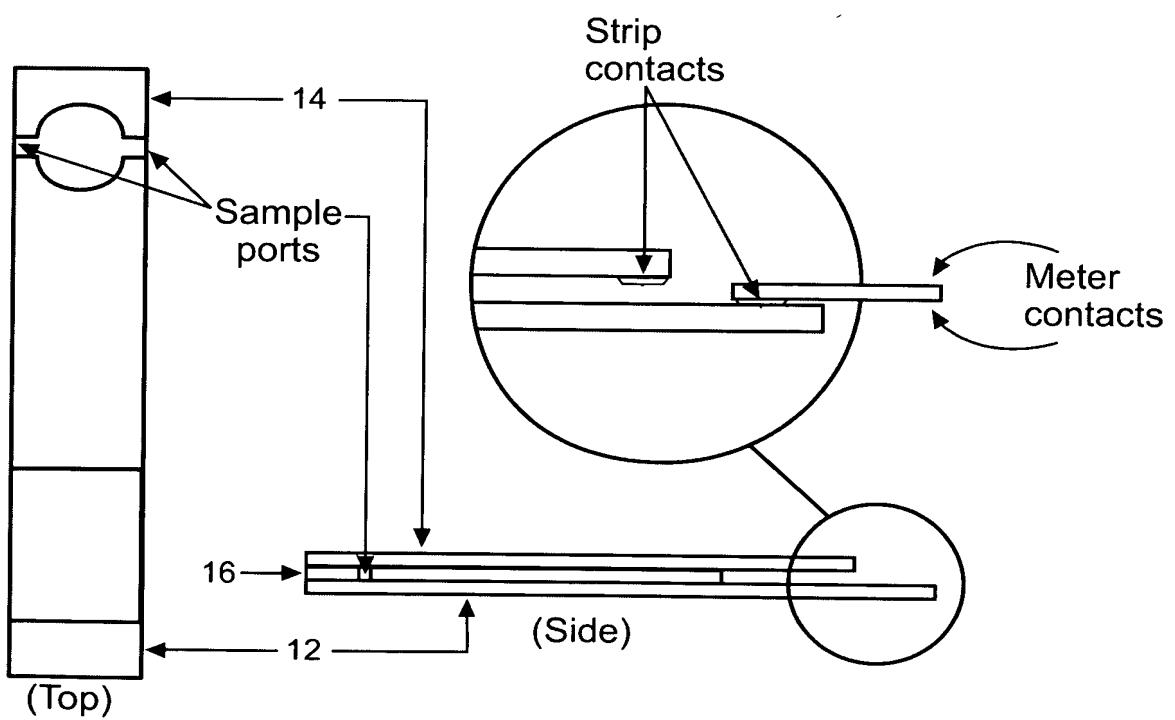




FIG. 3
Surface treatment using 1mM Cystine+Wash and 0.1 mM Cystine+No wash (3/09)

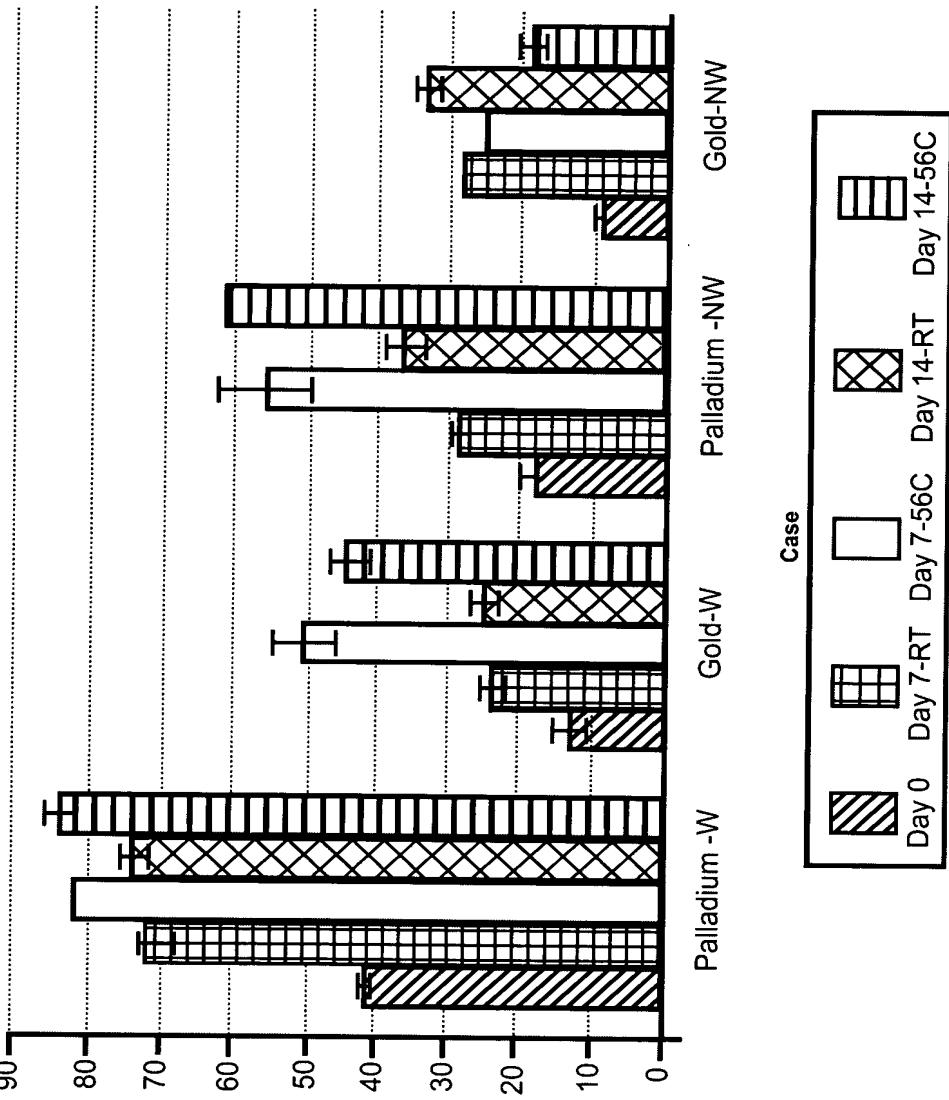
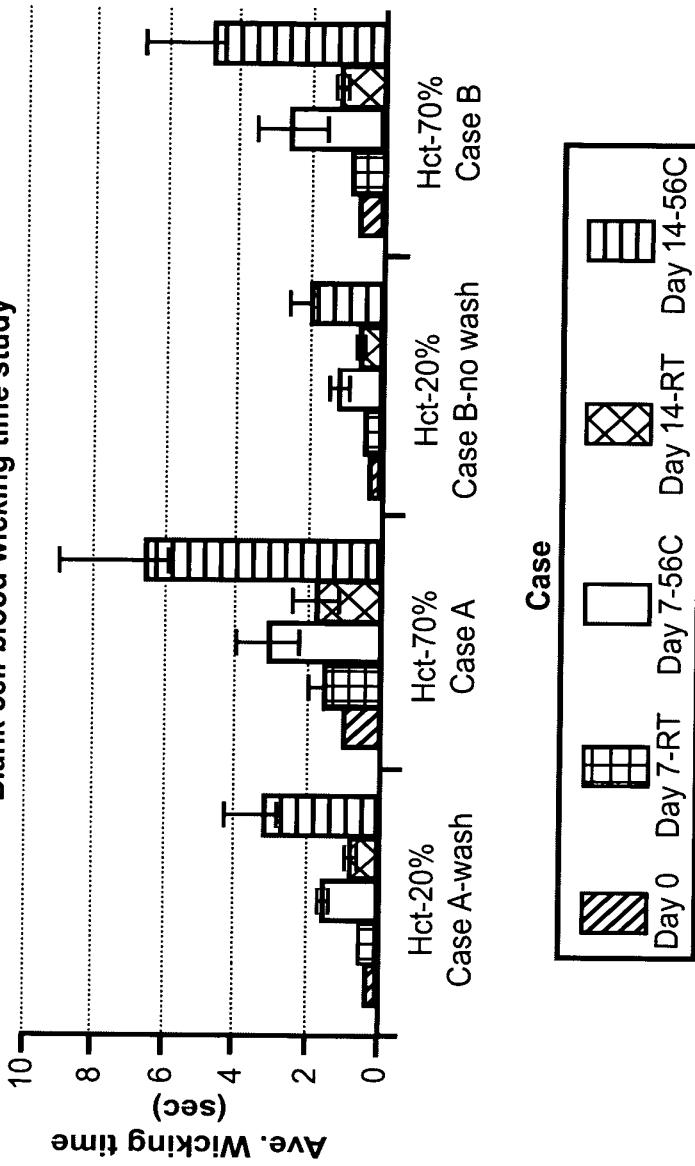




FIG. 4
Surface treatment with 1 mM Cystine wash & 0.1 mM
Cystine no wash on Palladium & Gold sensors,
Blank cell-blood wicking time study





4 / 6

FIG. 5A

Aldrich MESA (98%) 0.1% @ pH 5.40, Surface
treated Gold and Palladium with tape (ARI),
hang dried n=5

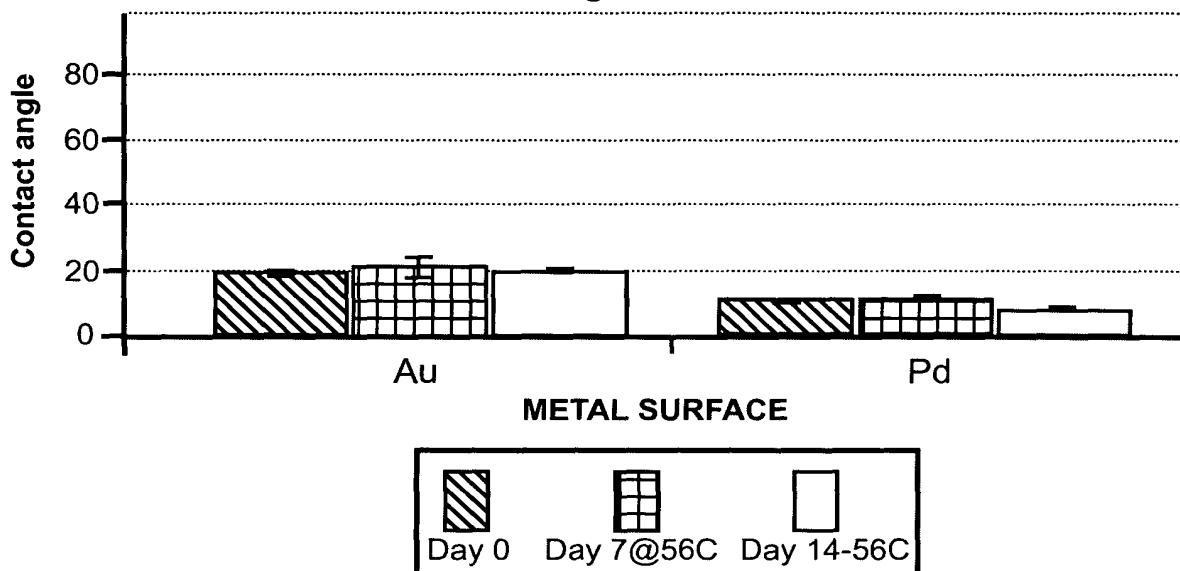
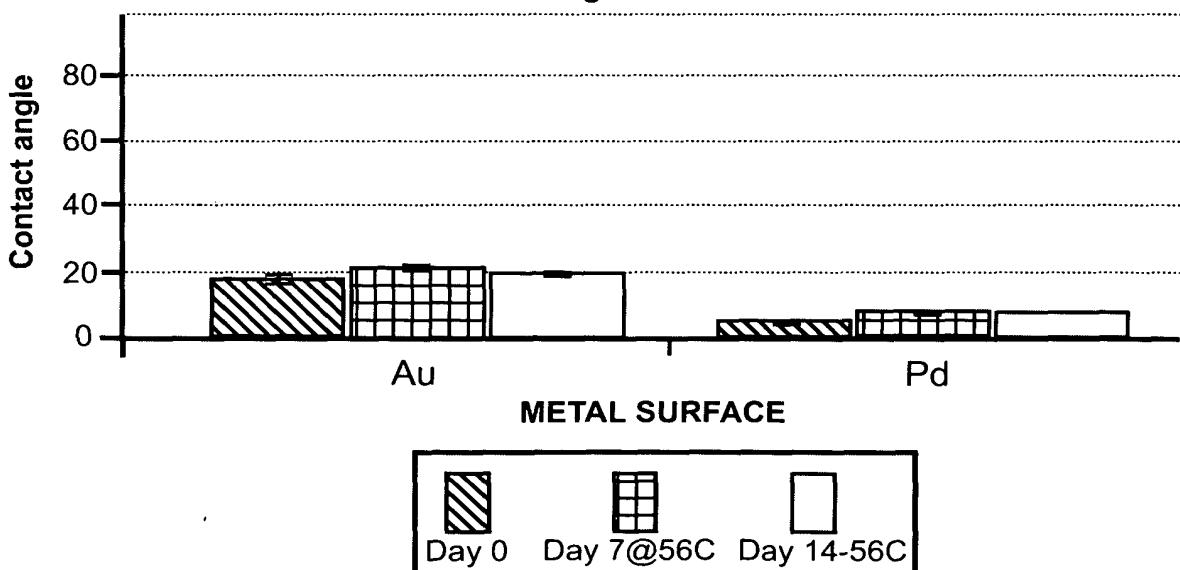


FIG. 5B

Aldrich MESA (98%) 0.1% @ pH 11.5, Surface
treated Gold and Palladium with tape (ARI),
hang dried n=5





U.S. Patent Application Serial No. 09/497,269
Title: ELECTROCHEMICAL TEST STRIP FOR
USE IN ANALYTE DETERMINATION
Bret E. Field (Reg. No. 37,620)
(650) 833-7770

5 / 6

FIG. 6

Blank sensors, wicking time, Aldrich MESA
(98%) 0.1% @ pH 5.40 & 11.5, Surface treated of Gold
and Palladium, hang dried, blood hct 70%, n=20

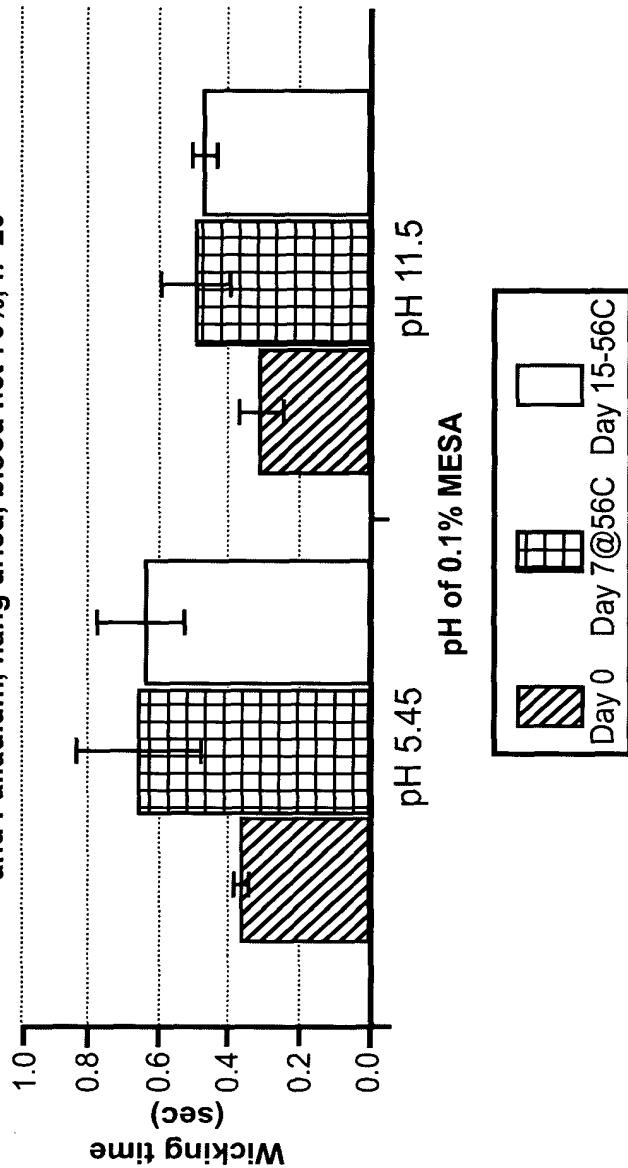




FIG. 7

